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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/562,704	06/28/2006	Thomas Ringel	095309.57224US	3745

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EXAMINER
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KONG, SZE-HON

ART UNIT	PAPER NUMBER
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3661

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12/15/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/562,704	<b>Applicant(s)</b> RINGEL ET AL.	
	<b>Examiner</b> SZE-HON KONG	<b>Art Unit</b> 3661	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 01 December 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 4,7 and 11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 4,7 and 11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed 12/1/2008 have been fully considered but they are not persuasive.

The arguments regarding the previously cited references Geisler and Videtich are addressed in the rejections below.

2. Applicant's arguments with respect to claims 4, 7 and 11 have been considered but are addressed in view of the new ground(s) of rejection provided by the newly cited reference, Berstis.

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 4, 7 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Geisler et al. (6,882,906), Videtich (US2003/0144005) and Berstis (6,198,996).

For claim 4, Geisler discloses a method for providing telematics services for vehicles, wherein data is interchanged without the use of wires between a stationary service control center and a plurality of telematics control elements in the vehicle (Col. 1, lines 26-32 discloses data provided by remote servers using a wireless network, Col. 4, lines 53-67, Col. 3, lines 51-67 and col. 8, lines 1-18, where the data is interchanged

Art Unit: 3661

through a wireless network), wherein each of the plurality of telematics control elements are modules, the method (Col. 4, lines 1-18) comprising the steps of: receiving a input or data from the service control center to activate or deactivate at least one of the modules, wherein each of the modules autonomously execute different telematics functions (Abstract, col. 1, line 65 - col. 2, line 10, col. 3, lines 51-67 and col. 5, lines 48-63); and individually configuring, based on the input, said at least one of the modules to activate or deactivate the at least one of the modules (Col. 2, lines 34-42 and Col. 3, lines 51-67); the modules are classified on the based on criteria, with the classification being linked to a restriction to the capability to configure the modules (Col. 4, lines 19-34, where restrictions to the modification of the modules are classified).

Geisler does not specifically disclose vehicle user input or configuring functions based on data from the service control center and the criteria relate to driving safety, and modules related to safety are modifiable only by the stationary service control center. Videtich discloses modifying each of said control elements using at least one of said data interchanging and vehicle user input (Paragraph 0038) and configuring modules based on data from the service control center (Paragraph 0039-0040). Berstis discloses systems and subsystems in vehicles can be adjusted remotely from a central location (Col. 1, lines 28-42), a wireless network communication interface for interchange data to and from the central fleet server (Col. 3, lines 62-66) and security levels for access authority to adjust preference settings of systems in vehicle, such as Safety system, engine performance system and theft deterrence and recovery system (Col. 4, line 64 - col. 5, line 5). It is obvious that such authority can be assigned by the

Art Unit: 3661

central fleet. It would have been obvious for one of ordinary skill in the art at the time the invention was made to modify the invention of Geisler to modify each of said control elements using at least one of said data interchanging and vehicle user input and data from the service control center, taught by Videtich and allow safety modules/systems to be adjustable only by assigned authority, taught by Berstis for real time control elements adjustment locally and/or remotely and restrict access to critical elements such as safety modules to proper authorities.

For claim 7, Geisler discloses a method for providing telematics services for vehicles, wherein data is interchanged without the use of wires between a stationary service control center and a plurality of telematics control elements in the vehicle (Col. 1, lines 26-32 discloses data provided by remote servers using a wireless network, Col. 4, lines 53-67, Col. 3, lines 51-67 and col. 8, lines 1-18, where the data is interchanged through a wireless network), wherein each of the plurality of telematics control elements are modules, the method (Col. 4, lines 1-18) comprising the steps of: receiving a input or data from the service control center to activate or deactivate at least one of the modules, wherein each of the modules autonomously execute different telematics functions (Abstract, col. 1, line 65 - col. 2, line 10, col. 3, lines 51-67 and col. 5, lines 48-63); and individually configuring, based on the input, said at least one of the modules to activate or deactivate the at least one of the modules (Col. 2, lines 34-42 and Col. 3, lines 51-67).

Art Unit: 3661

Geisler does not specifically disclose vehicle user input or configuring functions based on data from the service control center, the configuration of the at least one of the modules also includes the inputting, editing or deletion of function parameters, the criteria relate to driving safety and function parameters of the modules are modifiable only by the stationary service control center. Videtich discloses modifying each of said control elements using at least one of said data interchanging and vehicle user input (Paragraph 0038) configuring modules based on data from the service control center (Paragraph 0039-0040) and the configuration of the at least one of the modules also includes the inputting, editing or deletion of function parameters (Paragraph 0040).

Berstis discloses systems and subsystems in vehicles can be adjusted remotely from a central location (Col. 1, lines 28-42), a wireless network communication interface for interchange data to and from the central fleet server (Col. 3, lines 62-66) and security levels for access authority to adjust preference settings of systems in vehicle, such as Safety system, engine performance system and theft deterrence and recovery system (Col. 4, line 64 - col. 5, line 5). It is obvious that such authority can be assigned by the central fleet. It would have been obvious for one of ordinary skill in the art at the time the invention was made to modify the invention of Geisler to modify each of said control elements using at least one of said data interchanging and vehicle user input and data from the service control center, taught by Videtich and allow safety modules/systems to be adjustable only by assigned authority, taught by Berstis for real time control elements adjustment locally and/or remotely and restrict access to critical elements such as

safety modules to proper authorities.

For claim 11, Geisler discloses a method for providing telematics services for vehicles, wherein data is interchanged without the use of wires between a stationary service control center and a plurality of telematics control elements in the vehicle (Col. 1, lines 26-32 discloses data provided by remote servers using a wireless network, Col. 4, lines 53-67, Col. 3, lines 51-67 and col. 8, lines 1-18, where the data is interchanged through a wireless network), wherein each of the plurality of telematics control elements are modules, the method (Col. 4, lines 1-18) comprising the steps of: receiving a input or data from the service control center to activate or deactivate at least one of the modules, wherein each of the modules autonomously execute different telematics functions (Abstract, col. 1, line 65 - col. 2, line 10, col. 3, lines 51-67 and col. 5, lines 48-63); and individually configuring, based on the input, said at least one of the modules to activate or deactivate the at least one of the modules (Col. 2, lines 34-42 and Col. 3, lines 51-67); and the modules are classified based on criteria, with the classification being linked to a restriction to the capability to configure the modules (Fig. 2, col. 2, lines 33-43 and col. 4, lines 19-34).

Geisler does not specifically disclose vehicle user input or configuring functions based on data from the service control center, the configuration of the at least one of the modules also includes the inputting, editing or deletion of function parameters. Videtich discloses modifying each of said control elements using at least one of said data interchanging and vehicle user input (Paragraph 0038) and configuring modules

Art Unit: 3661

based on data from the service control center (Paragraph 0039-0040) and the configuration of the at least one of the modules also includes the inputting, editing or deletion of function parameters (Paragraph 0040). Berstis discloses systems and subsystems in vehicles can be adjusted remotely from a central location (Col. 1, lines 28-42), a wireless network communication interface for interchange data to and from the central fleet server (Col. 3, lines 62-66) and security levels for access authority to adjust preference settings of systems in vehicle, such as Safety system, engine performance system and theft deterrence and recovery system (Col. 4, line 64 - col. 5, line 5). It is obvious that such authority can be assigned by the central fleet. It would have been obvious for one of ordinary skill in the art at the time the invention was made to modify the invention of Geisler to modify each of said control elements using at least one of said data interchanging and vehicle user input and data from the service control center, taught by Videtich and allow safety modules/systems to be adjustable only by assigned authority, taught by Berstis for real time control elements adjustment locally and/or remotely and restrict access to critical elements such as safety modules to proper authorities.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SZE-HON KONG whose telephone number is (571)270-1503. The examiner can normally be reached on 7:30AM-5PM Mon-Fri, Alt. Fri. Eastern Time.



Art Unit: 3661

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on (571) 272-6956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

12/11/08

/SZE-HON KONG/  
Examiner, Art Unit 3661

/Thomas G. Black/  
Supervisory Patent Examiner, Art Unit 3661